



Date: 16-04-2018

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	25.72%	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	26.43 %	Not more than 35.0 %
3.	Water absorption, %	0.37 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

*As furnished by Client.

Note: The Results relate only to the items tested

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Proprietor



NC/QC/YPD/SIP-01/2017-18/SH-W6

Date: 17-04-2018

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Improvements to Main roads and drains at Shivanahalli.}

Ref.: Material testing/PMC/17-18,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	97.25	95-100
26.50	---	-
22.40	75.10	60-80
11.20	56.30	40-60
4.75	34.00	25-40
2.36	22.45	15-30
0.600	18.60	8-22
0.075	3.40	0-5

*As Furnished by Client

The Results relate only to the items tested

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Date: 17-04-2018

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	26.32 %	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	27.15 %	Not more than 35.0 %
3.	Water absorption, %	0.39 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

*As furnished by Client.

Note: The Results relate only to the items tested

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NC/QC/YPD/SIP-01/2017-18/SH-W7

Date: 18-04-2018

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Improvements to Main roads and drains at Shivanahalli.}

Ref.: Material testing/PMC/17-18,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	97.45	95-100
26.50	---	-
22.40	73.00	60-80
11.20	55.30	40-60
4.75	37.10	25-40
2.36	23.80	15-30
0.600	18.15	8-22
0.075	3.20	0-5

*As Furnished by Client

The Results relate only to the items tested

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Date: 18-04-2018

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	25.62 %	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	26.42%	Not more than 35.0 %
3.	Water absorption, %	0.37 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

*As furnished by Client.

Note: The Results relate only to the items tested

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NC/QC/YPD/SIP-01/2017-18/SH-W8

Date: 19-04-2018

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Improvements to Main roads and drains at Shivanahalli.}

Ref.: Material testing/PMC/17-18,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	97.60	95-100
26.50	---	-
22.40	75.10	60-80
11.20	53.25	40-60
4.75	36.00	25-40
2.36	23.45	15-30
0.600	18.60	8-22
0.075	3.25	0-5

*As Furnished by Client

The Results relate only to the items tested

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Date: 19-04-2018

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	25.45 %	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	26.86 %	Not more than 35.0 %
3.	Water absorption, %	0.37%	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

*As furnished by Client.

Note: The Results relate only to the items tested

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NC/QC/YPD/SIP-01/2017-18/SH-B1

Date: 17-04-2018

1. TEST REPORT ON BITUMEN SAMPLE:

Sub: Testing of Bitumen sample VG-30 Grade.

{Project*: Improvements to Main roads and drains at Shivanahalli.}

Ref.: Material testing/PMC/17-18,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

Technical Reference: Ministry of Road Transport and Highways, V Revision, 2013 and IS 73: 1992.

TABLE 1.1 ;

SL No	Details	Test Results	Requirements as per I.S 73 -1992 Specifications
1.	Penetration at 25 ⁰ C	52.00 ⁰ C	Min. 45
2.	Ductility Value at 25 ⁰ C	112cm	40
3.	Flash point	238 ⁰ C	Minimum 220 ⁰ C
4.	Softening point	52.20 ⁰ C	Min. 47

*As furnished by Client.

The results relate only to the samples tested.

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NC/QC/YPD/SIP-01/2017-18/SH-CA2

Date: 17-04-2018

1. TEST REPORT ON COARSE AGGREGATE:

Sub: Testing of Coarse Aggregate used in Dense Graded Bituminous Macadam.

{Project*: Improvements to Main roads and drains at Shivanahalli.}

Ref.: Material testing/PMC/17-18,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

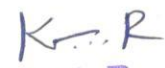
Name of the Agency/Contractor*: M/s KRIDL, Bangalore.

TABLE 1.1 ;

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	25.09 %	Not more than 27.00 % for DBM
2.	Combined Flakiness and Elongation index, %	26.12 %	Not more than 35.0 %
3.	Water absorption, %	0.35 %	Not more than 2.0 %
4.	Specific gravity	2.48	-----
5.	Soundness	5.63 %	Max. 12 % in Sodium Sulphate

*As furnished by Client.

The results relate only to the samples tested.


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